L7 ANSWER 1 OF 1 ZCA COPYRIGHT 2007 ACS on STN
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TI Preparation of 2-aminobenzimidazoles as TIE-2 and Raf kinase inhibitors for the treatment of tumors
IN Hoelzemann, Guenter; Crassier, Helene; Ackermann, Karl-August; Staehle, Wolfgang; Jonczyk, Alfred; Rautenberg, Wilfried; Mitjans, Francesco; Rosell-Vives, Elisabet; Adan, Jaume; Soler, Marta
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	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	DE 10337942	A1	20050317	DE 2003-10337942	20030818
	AU 2004266797	A1	20050303	AU 2004-266797	20040719
	CA 2536095	A1	20050303	CA 2004-2536095	20040719
	EP 1656377	A1	20060517	EP 2004-741135	20040719
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
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PRAI	DE 2003-10337942	A	20030818		
	WO 2004-EP8042	W	20040719		

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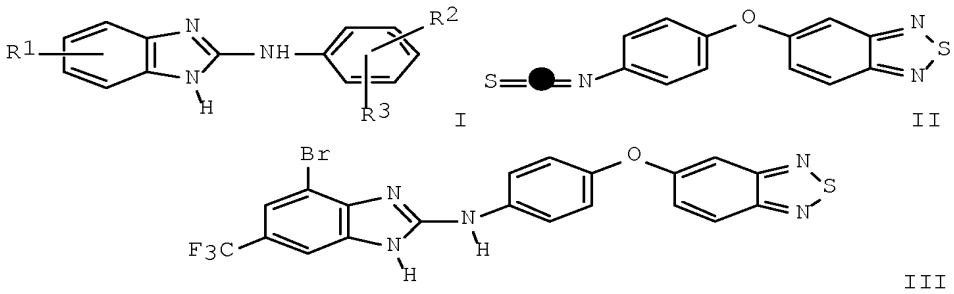

AB Title compds. I [R1 = (R4)m; R2 = (R4')p; R3 = L-Y; R4, R4' = halo, OH, CN, etc.; L = CH2, CH2CH2, O, etc.; Y = heterocycle; m, p = 0-4] and their pharmaceutically acceptable salts were prepared For example, condensation of 4-fluoronitrobenzene and isothiocyanate II, e.g., prepared from 5-hydroxy-2,1,3-benzothiadiazole in 3-steps, afforded aminobenzimidazole III. In TIE-2 tyrosine kinase receptor inhibition assays, 4-examples of compds. I exhibited IC50 values

ranging from 0.22-0.39 μM, e.g., the IC50 value of aminobenzimidazole III was 0.22 μM. Compds. I are claimed to be useful for the treatment of tumors via the inhibition of TIE-2 and Raf kinases.